

Abstract

Disclosed is a process for making a ceramic armor plate. A backing element having a known two-dimensional size is provided. A plurality of ceramic armor tiles are placed side by side to form a layer of ceramic armor tiles on a front surface of the backing element, and the layer of ceramic armor tiles is affixed to the backing element. An abrasivejet cutter is used to cut continuously through at least two adjacent ceramic armor tiles of the affixed layer of ceramic armor tiles, and through a corresponding portion of the backing element affixed thereto, so as to delineate a portion of a ceramic armor plate.